



U.S.E HICKSON
15 WALLSEND DRIVE
SCARBOROUGH; M1E 3X6; ONTARIO

PRODUCT: BLACK KNIGHT CRACK FILLER (1L; 3.78L)

Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER U.S.E HICKSON PRODUCTS LTD.
..... 15 WALLSEND DRIVE
..... SCARBOROUGH
..... ON
..... CANADA
..... M1E 3X6
PRODUCT NAME..... BLACK KNIGHT CRACK FILLER (1L; 3.78L)
PRODUCT USES..... COATING AND SMALL JOINT SEALER.
CHEMICAL FAMILY..... ASPHALT BASED.

Section 02: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	%	Exposure Levels	C.A.S.#	LD/50, Route,Species	LC/50 Route,Species
ASPHALT	<31.4	5 MG/M3	8052-42-4	NOT AVAILABLE	
AIR FLOATED BALL CLAY	>22.6	10 mg/m3	1318-74-7	NOT AVAILABLE	NOT AVAILABLE

Section 03: HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF ENTRY..... EYES CONTACT. SKIN CONTACT.
SKIN CONTACT..... CAN CAUSE IRRITATION. PROLONGED EXPOSURE MAY LEAD TO DERMATITIS.
INHALATION..... INHALATION OF MIST CAN CAUSE RESPIRATORY IRRITATION.
INGESTION..... INGESTION IS CONSIDERED UNLIKELY.
EYE CONTACT..... CAN CAUSE IRRITATION.

Section 04: FIRST AID MEASURES

EYE CONTACT..... IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS CONSULT DOCTOR.
SKIN CONTACT..... FLUSH WITH WATER.REMOVE ANY RESIDUAL MATERIAL WITH WATERLESS HAND CLEANERS OR SOAP AND WATER.
INHALATION..... MOVE TO FRESH AIR.
INGESTION..... DO NOT INDUCE VOMITING. IF VOMITING OCCURS KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION INTO LUNGS. GET MEDICAL HELP.
ADDITIONAL INFORMATION..... FOR EXTERIOR, OPEN AIR USE ONLY. MINIMIZE SKIN EXPOSURE, USE PROTECTIVE CREAMS.

Section 05: FIRE FIGHTING MEASURES

FLASH POINT (C), METHOD..... NOT FLAMMABLE.
AUTO IGNITION TEMPERATURE..... NOT APPLICABLE.
UPPER FLAMMABLE LIMIT (% VOL)..... NOT APPLICABLE.
LOWER FLAMMABLE LIMIT (% VOL)..... NOT APPLICABLE.
EXTINGUISHING MEDIA..... NO FIRE OR EXPLOSIVE HAZARD. USE EXTINGUISHING MEDIA FOR SURROUNDING FIRE.
HAZARDOUS COMBUSTION PRODUCTS. WHEN BURNED, TOXIC FUMES MAY BE EMITTED.

PRODUCT: BLACK KNIGHT CRACK FILLER (1L; 3.78L)**Section 05: FIRE FIGHTING MEASURES**

SENSITIVITY TO MECHANICAL IMPACT..... NONE.

SENSITIVITY TO STATIC DISCHARGE..... NONE.

Section 06: ACCIDENTAL RELEASE MEASURES

LEAK/SPILL..... CONTAIN WITH ABSORBANT SOLIDS SUCH AS SAND, EARTH ETC. IF MATERIAL IS
FLUSHED WITH WATER, EFFLUENT SHOULD BE CONTAINED AND PROPERLY
DISPOSED OF.

Section 07: HANDLING AND STORAGE

HANDLING PROCEDURES..... AVOID EATING AND DRINKING IN USE. AVOID SKIN AND EYE CONTACT.

STORAGE NEEDS..... DO NOT FREEZE. STORE IN TIGHTLY CLOSED CONTAINER AND BETWEEN 40-100
F.**Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

PROTECTIVE EQUIPMENT.....

EYE/TYPE..... SAFETY GLASSES, GOGGLES AND FACE SHIELD.

RESPIRATORY/TYPE..... USE DUST MASK WHEN SPRAYING.

GLOVES/ TYPE..... PROTECTIVE NON-POROUS GLOVES.

CLOTHING/TYPE..... ADEQUATE TO AVOID SKIN CONTACT.

FOOTWEAR/TYPE..... ADEQUATE TO AVOID SKIN CONTACT.

VENTILATION REQUIREMENTS..... FOR EXTERIOR OPEN AIR USE ONLY.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... LIQUID.

ODOR..... ASPHALT ODOR.

SPECIFIC GRAVITY..... >1.127.

VAPOR PRESSURE (mm Hg)..... 5.15mm @200 C.

VAPOUR DENSITY (AIR=1)..... >1.

EVAPORATION RATE..... <1.

BOILING POINT (deg C)..... 160-425 DEGREES CELSIUS.

SOLUBILITY IN WATER (% W/W)..... INSOLUBLE.

COEFFICIENT OF WATER/OIL NOT APPLICABLE.

DISTRIBUTION

MELTING POINT (deg C)..... <54.

MOLECULAR WEIGHT..... NOT APPLICABLE.

Section 10: STABILITY AND REACTIVITYINCOMPATIBILITY..... THERE ARE NO KNOWN MATERIALS WHICH ARE INCOMPATIBLE WITH THIS
PRODUCT.HAZARDOUS PRODUCTS OF WHEN BURNED TOXIC FUMES MAY BE EMITTED.
DECOMPOSITION

PRODUCT: BLACK KNIGHT CRACK FILLER (1L; 3.78L)**Section 11: TOXICOLOGICAL INFORMATION**

EXPOSURE LIMIT OF MATERIAL..... SEE HAZARDOUS INGREDIENTS SECTION (2).
IRRITANCY OF MATERIAL..... REFER TO ROUTE OF ENTRY.
SENSITIZING CAPABILITY OF MATERIAL... NOT KNOWN TO OCCUR.
CARCINOGENICITY OF MATERIAL..... THIS MATERIAL IS NOT CONSIDERED TO BE A CARCINOGEN.
TERATOGENICITY..... NOT KNOWN TO OCCUR.
MUTAGENICITY..... NOT KNOWN TO OCCUR.
REPRODUCTIVE EFFECTS..... NO REPRODUCTIVE EFFECTS.

Section 12: ECOLOGICAL INFORMATION

ENVIRONMENTAL..... IF MATERIAL IS FLUSHED WITH WATER, EFFLUENT SHOULD BE CONTAINED AND PROPERLY DISPOSED.

Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS.

Section 14: TRANSPORT INFORMATION

T.D.G. CLASSIFICATION..... NOT REGULATED.

Section 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION..... NOT A CONTROLLED PRODUCT.

Section 16: OTHER INFORMATION

NOTICE..... CANUTEC EMERGENCY (613) 996-6666. THE DATA INCLUDED HEREIN ARE PRESENTED ACCORDING TO U.S.E HICKSON PRODUCTS LTD.'S PRACTICES CURRENT AT THE TIME OF PREPARATION HEREOF, ARE MADE AVAILABLE SOLELY FOR THE CONSIDERATION, INVESTIGATION AND VERIFICATION OF THE ORIGINAL RECIPIENTS HEREOF AND DO NOT CONSTITUTE A REPRESENTATION OR WARRANTY FOR WHICH U.S.E. HICKSON ASSUMES LEGAL RESPONSIBILITY. IT IS THE RESPONSIBILITY OF A RECIPIENT OF THIS DATA TO REMAIN CURRENTLY INFORMED ON CHEMICAL HAZARD INFORMATION, TO DESIGN AND UPDATE IT'S OWN PROGRAM AND TO COMPLY WITH ALL FEDERAL, PROVINCIAL AND LOCAL LAWS AND REGULATIONS APPLICABLE TO SAFETY, OCCUPATIONAL HEALTH, RIGHT-TO-KNOW AND ENVIRONMENTAL PROTECTION.

PREPARED BY..... PROCESS DEVELOPMENT.

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